

ABSTRACT OF THE DISCLOSURE

5 Provided are methods, data processing systems and
computer programs enabling selection of an appropriate
message filtering policy for inter-broker communications
within a message broker network. The policy determines
whether a broker should forward messages to all its
neighbour brokers ('broadcast') or should filter messages
based on subscription information for connected brokers
10 and, if filtering, what filtering rules to implement and
when. Filtering rules may differentiate between different
groups of message topics. The filtering policy selected
may differ for different links within a single broker or
multi-broker network and, additionally or alternatively,
15 the communication strategy for the network or for
specific links within the network may be changed
according to current network use characteristics.